



PATENT
Docket No. 05634/008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John C. Harvey, James W.
Cuddihy

Serial No.: 08/113,329

Filing Date: 30 Aug 93

For: Signal Processing Apparatus and Methods

Group Art Unit: 2615

Examiner: Unassigned

Commissioner of Patents and Trademarks
Washington D.C. 20231



INFORMATION DISCLOSURE STATEMENT

S I R:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449.

The above-referenced application claims priority under 35 U.S.C. § 120 of the following applications:

| <u>Serial No.</u> | <u>Filing Date</u> |
|-------------------|--------------------|
| 08/056,501 | May 3, 1993 |
| 07/849,226 | March 10, 1992 |
| 07/588,126 | September 25, 1990 |
| 07/096,096 | September 11, 1987 |
| 06/829,531 | February 14, 1986 |
| 06/317,510 | November 3, 1981 |

Therefore, no copies of those listed references that were cited by or submitted to the PTO in the priority applications are provided herewith. Applicants would like to identify reference categories J and R on the enclosed list of Reference Categories as being, in applicants' view, most relevant to the claims submitted in the Preliminary Amendment filed herewith. Other references may also be relevant.


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 Attorney Docket No.
5634/8

 Serial No.
08/113,329

 Applicant(s)
John C. Harvey, James W. Cuddihy

 Filing Date
August 30, 1993

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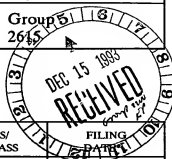

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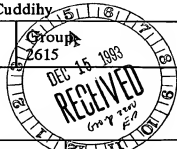
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| | Applicant(s) John C. Harvey, James W. Cuddihy | |
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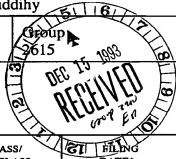
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 ** - Indicates copy filed in prior application.
 *** - Claims priority from parent application filed prior to Nov. 3, 1981

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| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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GROUP A

2,573,349, 2,788,387, 2,864,885, 3,071,642, 3,238,297, 3,531,586, 3,536,833,
3,657,699, 3,684,823, 3,733,430, 3,736,369, 3,824,332, 3,885,089, 3,899,633,
3,914,534, 3,919,462, 3,934,079, 3,936,593, 3,936,594, 3,987,398, 4,025,947,
4,025,948, 4,058,830, 4,081,831, 4,130,833, 4,161,751, 4,253,114, 4,266,243,
4,304,990, 4,305,101, 4,313,132, 4,318,125, 4,322,745, 4,323,921, 4,323,922,
4,325,078, 4,336,553, 4,338,628, 4,353,088, 4,354,201, 4,364,081, 4,365,110,
4,379,205, 4,388,643, 4,389,671, 4,390,898, 4,398,216, 4,405,942, 4,424,532,
4,434,436, 4,467,139, 4,475,123, 4,536,791

GROUP B

2,573,349, 2,788,387, 2,864,885, 3,071,642, 3,531,586, 3,833,757, 3,934,079,
4,024,574, 4,058,830, 4,091,417, 4,104,486, 4,115,807, 4,225,884, 4,388,643,
4,528,589

GROUP C

2,769,023, 2,866,962, 3,071,642, 3,238,297, 3,777,053, 3,882,392, 3,886,302,
3,890,461, 3,894,176, 3,899,633, 3,919,462, 3,934,079, 3,997,718, 4,058,830,
4,068,264, 4,081,831, 4,112,464, 4,115,662, 4,161,751, 4,163,255, 4,215,366,
4,253,114, 4,292,650, 4,322,745, 4,323,921, 4,323,922, 4,325,078, 4,338,628,
4,354,201, 4,388,643, 4,389,671, 4,390,898, 4,434,436, 4,467,139, 4,475,123,
4,528,589, 4,536,791, 4,598,288, U.K. Pat.No. 1,554,411

GROUP D

3,213,201, 3,693,090, 3,789,137, 3,819,852, 4,025,947, 4,215,370, 4,364,081,
4,365,110, 4,394,762, 4,398,216, 4,410,917, 4,424,532, 4,467,356

GROUP E

3,573,747, 3,798,610, 4,253,157, 4,339,798, 4,593,353

GROUP F

3,609,697, 3,798,359, 3,956,615, 4,120,030, 4,168,396, 4,262,329, 4,306,289,
4,339,798, 4,375,579, 4,433,207, 4,434,464, 4,446,519, 4,471,163, 4,513,174

GROUP G

3,659,046, 3,731,197, 3,773,977, 3,824,467, 3,893,031, 3,911,216, 3,921,151,
3,970,790, 4,048,619, 4,058,830, 4,160,120, 4,171,513, 4,172,213, 4,196,310,
4,232,193, 4,283,602, 4,323,921, 4,337,483, 4,379,205, 4,434,323

GROUP H

3,668,307, 3,833,757, 3,894,176, 3,934,079, 3,997,718, 4,245,245, 4,339,798,
4,475,123, 4,528,589, 4,536,791

GROUP I

3,668,307, 3,845,391, 3,975,583, 4,247,106, 4,312,016, 4,329,684, 4,331,973,
4,331,974, 4,332,980, 4,334,242, 4,354,201, 4,361,877, 4,375,651, 4,394,691,
4,404,589, 4,475,123, 4,528,588, 4,528,589, 4,536,791, "The wired household," IEEE
Spectrum, Oct. 1979

GROUP J

3,729,581, 4,031,548, 4,079,419, 4,081,753, 4,170,782, 4,186,413, 4,264,925,
4,288,809, 4,305,101, 4,329,684, 4,331,973, 4,331,974, 4,336,559, 4,375,651,
4,390,901, 4,394,691, 4,404,589, 4,598,288, All Foreign Patents, All Articles

GROUP K

3,733,430, 3,803,491, 3,833,757, 3,845,391, 4,025,851, 4,081,753, 4,104,486,
4,170,782, 4,230,990, 4,250,524, 4,338,628, 4,528,588, "The wired household," IEEE
Spectrum, Oct. 1979

GROUP L

3,749,845, 3,825,893, 4,048,619, 4,049,906, 4,058,830, 4,081,612, 4,247,106,
4,284,976, 4,287,592, 4,306,305, 4,307,446, 4,314,367, 4,319,079, 4,332,980,
4,347,498, 4,413,339, 4,536,791, 4,689,661, All Articles

GROUP M

3,749,845, 4,049,906, 4,081,612, 4,284,976, 4,307,446, 4,332,980, 4,347,498,
4,400,587

GROUP N

3,798,137, 3,893,031, 3,911,216, 3,921,151, 4,172,213, 4,168,396, 4,200,770,
4,215,366, 4,283,602, 4,304,990, 4,306,305, 4,316,055, 4,319,079, 4,365,110,
4,375,579, 4,389,671, 4,433,207, 4,471,164

GROUP O

3,833,757, 3,842,196, 3,891,792, 3,916,091, 3,975,583, 4,186,413, 4,247,106,
4,288,809, 4,310,854, 4,337,483, 4,339,798, 4,425,581, 4,536,791, All Articles

GROUP P

3,893,031, 4,305,131, 4,316,245, 4,395,757, 4,405,942, 4,424,532, 4,425,581,
4,434,323

GROUP Q

4,264,925, 4,305,131, 4,329,684, 4,339,798

GROUP R

4,302,771, 4,381,522

GROUP S

4,312,016, 4,332,980, 4,334,242, 4,337,480, 4,394,691, 4,488,179, 4,536,791

"The wired household," IEEE *Spectrum*, Oct. 1979

OTHER PATENTS UNCLASSIFIED BY GROUP

4,025,947, 4,138,726, 4,200,913, 4,236,217, 4,275,411, 4,290,141, 4,295,223,
4,316,245, 4,340,903, 4,395,757, 4,689,661